

Diethyl ether  
60-29-7 | DTXSID3021720

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 4.72

**Global applicability domain:** Inside

**Local applicability domain index:** 6.17e-01

**Confidence level:** 6.89e-01

## Nearest Neighbors from the Training Set

Image not found

Diethyl ether

**Measured:** 5.37

**Predicted:** 4.72

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Methyl tert-butyl ether

**Measured:** 1.51

**Predicted:** 3.67

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Triethylamine

**Measured:** 4.90

**Predicted:** 5.95

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2-Nitropropane

**Measured:** 8.32

**Predicted:** 7.41

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tert-Butyl alcohol

**Measured:** 5.01

**Predicted:** 4.48